Reporting of used parameters and variables included in Annex 1, part 2, of the Energy Union Governance as agreed in trilogue

All parameters and variables highlighted in gr	All energy related para													Р			
All	variables highligted in ora				-												
	Unit	2005	2010	1	2020 2021	2022 2023	2024	1	026	2027	2028	2029	2030	2035	2040	Comments MS	Comments Commission
. General parameters and variables																	
1 Population	million	N/A	N/A	N/A	5,5	I/A N/A N	/A N/A	5,5	N/A	N/A	N/A	N/A	5,6	5,6	5,6		
2 GDP	EUR million	N/A	N/A	N/A		I/A N/A N	/A N/A	238732	N/A	N/A	N/A	N/A		243168	243168	Constant 2010 prices	
3 Sectorial gross value added	EUR million	N/A	N/A	N/A			/A N/A	199420	N/A	N/A	N/A	N/A		209842		Constant 2010 prices	
Agriculture	EUR million	N/A	11//	N/A		+	/A N/A	1928	N/A	N/A	N/A	N/A		2923		Constant 2010 prices	
Construction Services	EUR million EUR million	N/A	N/A	N/A	-		/A N/A	10233 91541	N/A	N/A N/A	N/A N/A	N/A N/A		9264 93400		Constant 2010 prices Constant 2010 prices	+
Energy Sector	EUR million	N/A	N/A	N/A			/A N/A	5562	N/A N/Δ	N/A N/A	N/A N/A	N/A N/A		6497		Constant 2010 prices Constant 2010 prices	
Industry	EUR million	N/A	N/A	N/A			/A N/A	25631	N/A	N/A	N/A	N/A		26543		Constant 2010 prices	
4 Number of households	million	N/A	N/A	N/A		I/A N/A N	/A N/A	2,8	N/A	N/A	N/A	N/A		2,9	2,9	·	
5 Households size	inhabitants/household	N/A	N/A	N/A	2,0	I/A N/A N	/A N/A	2,0	N/A	N/A	N/A	N/A	1,9	1,9	1,9		
6 Disposable income of households (yearly)	EUR	N/A	N/A	N/A	33000	I/A N/A N	/A N/A	32000	N/A	N/A	N/A	N/A	32000	32000	32000	Current prices	Please specify the definition applied
7 Number of passenger-kilometers	million pkm															For modeling, vehicle-km is used. Pkm and tkm are subsequently established	with ass
Public road transport	million pkm	N/A	N/A	N/A			/A N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A		
Private cars Motorcycles	million pkm	N/A	N/A	N/A			/A N/A	65034	N/A	N/A	N/A	N/A		71697	71697	1	
Motorcycles Rail	million pkm million pkm	N/A	N/A	N/A		//A N/A N	/A N/A	464 7800	N/A	N/A N/A	N/A	N/A N/A	464 8000	464	464		
Aviation	million pkm	N/A	N/A	N/A N/A			/A N/A	7800 N/A	N/A	N/A N/A	N/A N/A	N/A N/A	8000 N/A	NI/A	8000 N/A	1	
Inland navigation	million pkm	N/A	N/A	N/A			/A N/A	N/A	N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A	N/A		
8 Freight transport tonnes-kilometres	million tkm		13//3				1377								13/6		
Trucks	million tkm	N/A	N/A	N/A	N/A	I/A N/A N	/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Rail	million tkm	N/A	N/A	N/A	N/A	I/A N/A N	/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Inland navigation	million tkm	N/A	N/A	N/A	N/A	I/A N/A N	/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
9 International Fuel prices	EUR/GJ or EUR/toe			<u> </u>													Please specify if Commission's prop
Oil	EUR/GJ or EUR/toe	N/A			· · ·		/A N/A		N/A	N/A	N/A	N/A		11,70		2016-EUR/GJ	Please specify if Commission's prop
Gas (NCV)	EUR/GJ or EUR/toe	N/A		N/A	, -		/A N/A	5,50	N/A	N/A	N/A	N/A	-, -	6,40		2016-EUR/GJ	Please specify if Commission's prop
Coal 10 Carbon price ETS sectors	EUR/GJ or EUR/toe EUR/ ton CO2	N/A	1071	N/A	, -		/A N/A	2,60 8,30	N/A	N/A N/A	N/A N/A	N/A N/A		2,80		2016-EUR/GJ	Please specify if Commission's properties of the Please specific
11 Exchange rate to EUR and to US dollar	EUR/DKK	N/A	N/A	N/A N/A	· · · · · · · · · · · · · · · · · · ·		/A N/A	0,13	N/A	N/A N/A	N/A N/A	N/A N/A		11,00		2016-EUR/ton EUR/DKK	Please specify if Commission's prop
	USD/DKK	N/A	N/A	N/A	· ·		/A N/A	0,16	N/A	N/A	N/A	N/A		0,13		USD/DKK	
12 Heating degree days		N/A	N/A	N/A			/A N/A	N/A	N/A	N/A	N/A	N/A	-, -	N/A	N/A	, cos.sian	Please specify if Commission's propo
13 Cooling degree days		N/A	N/A	N/A	N/A	I/A N/A N	/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Please specify if Commission's propo
Technology cost assumptions (see specific excel file circulated with tech cost assumptions as used in EU Reference Scenario 2016 for suggestion what could be relevant to report	nology s on															Based on DEA's Technology Catalogues https://ens.dk/en/our-services/project	tions-ar Please specify if Commission's propo
) anaray halanasa and indicators				 													
. energy balances and indicators				 													
.1 energy supply 1 Production (incl.recovery of products)	ktoe			 	+												
Solids	ktoe	N/A	N/A	N/A	0	I/A N/A N	/A N/A	0	N/A	N/A	N/A	N/A	0	0	0	Excludes fossil share of MSW	
Oil	ktoe	N/A	N/A	N/A			/A N/A	7138	N/A	N/A	N/A	N/A	7318	7318	7318	Lactures 105511 Strate of MISW	
Natural gas	ktoe	N/A	N/A	N/A			/A N/A	4604	N/A	N/A	N/A	N/A		4034	4034		
Nuclear	ktoe	N/A	N/A	N/A	0	I/A N/A N	/A N/A	0	N/A	N/A	N/A	N/A	0	0	0		
Renewable energy sources	ktoe	N/A	N/A	N/A	6496	I/A N/A N	/A N/A	6865	N/A	N/A	N/A	N/A	6629	6629	6629		
2 Net Imports (ktoe)	ktoe																
Solids	ktoe	N/A	N/A	N/A		I/A N/A N	/A N/A	1643	N/A	N/A	N/A	N/A	2036	2036	2036		
Oil	ktoe	N/A	IV/A		-		/A N/A	525	N/A	N/A	N/A	N/A		388	388		
Natural gas	ktoe	N/A	10/6	N/A	-		/A N/A	-2492	N/A	N/A	N/A	N/A		-2131	-2131		
Electricity 3 Import Dependency	e ktoe	N/A N/A	14/2	N/A	-		/A N/A	87	N/A	N/A N/A	N/A	N/A		763	763		
4 Main import sources for energy carriers	/6	N/A	N/A	N/A	N/A	I/A N/A N	/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Main country (please specify here) of origin of Electricity Purchases	% of total imports	N/A	N/A	N/A	N/A	I/A N/A N	/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
, , , , , , , , , , , , , , , , , , , ,		N/A	N/A	N/A N/A			/A N/A	N/A	N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A	N/A		
1st main country (please specify here) of origin of Gas Purchases	% of total imports	N/A				I/A N/A N		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1	
1st main country (please specify here) of origin of Gas Purchases 2nd main country (please specify here) of origin of Gas Purchases	% of total imports % of total imports	N/A N/A	N/A	N/A	N/A			i	N/A	N/A	N/A	N/A	N/A	N/A	N/A		ie in the second
		N/A N/A	N/A N/A	N/A N/A		I/A N/A N	/A N/A	N/A	IN/A								If more countries to be reported ple
2nd main country (please specify here) of origin of Gas Purchases	% of total imports	N/A N/A	N/A N/A	1		I/A N/A N	/A N/A	N/A	N/A							Includes international aviation	If more countries to be reported ple
2nd main country (please specify here) of origin of Gas Purchases 3rd main country (please specify here) of origin of Gas Purchases	% of total imports	N/A N/A N/A	N/A N/A N/A	1	N/A		/A N/A	N/A 149	N/A	N/A	N/A	N/A	177	177	177	Includes international aviation	If more countries to be reported ple
2nd main country (please specify here) of origin of Gas Purchases 3rd main country (please specify here) of origin of Gas Purchases 5 Gross Inland Consumption Solids Oil	% of total imports	N/A N/A N/A	N/A	N/A	N/A 125		/A N/A		N/A N/A	N/A N/A	N/A N/A	N/A N/A		177 6399	177 6399	Includes international aviation	If more countries to be reported ple
2nd main country (please specify here) of origin of Gas Purchases 3rd main country (please specify here) of origin of Gas Purchases 5 Gross Inland Consumption Solids Oil Natural gas	% of total imports	N/A N/A N/A N/A N/A	N/A N/A N/A	N/A N/A N/A N/A	N/A 125 6258 1285	I/A N/A N I/A N/A N I/A N/A N	/A N/A /A N/A	149	N/A N/A		N/A N/A	N/A	6399 1179	177 6399 1179	177 6399 1179	Includes international aviation	If more countries to be reported ple
2nd main country (please specify here) of origin of Gas Purchases 3rd main country (please specify here) of origin of Gas Purchases 5 Gross Inland Consumption Solids Oil Natural gas Nuclear	% of total imports	N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A	N/A 125 6258 1285	1/A N/A N 1/A N/A N 1/A N/A N 1/A N/A N	/A N/A //A N/A //A N/A	149 6369 1306	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	6399 1179 0	177 6399 1179 0	177 6399 1179	Includes international aviation	If more countries to be reported ple
2nd main country (please specify here) of origin of Gas Purchases 3rd main country (please specify here) of origin of Gas Purchases 5 Gross Inland Consumption Solids Oil Natural gas Nuclear Electricity	% of total imports	N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	N/A 125 6258 1285 0 2670	N/A N/A N	/A N/A /A N/A /A N/A /A N/A	149 6369 1306 0	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	6399 1179 0 3572	177 6399 1179 0 3572	177 6399 1179 0 3572	Includes international aviation	If more countries to be reported ple
2nd main country (please specify here) of origin of Gas Purchases 3rd main country (please specify here) of origin of Gas Purchases 5 Gross Inland Consumption Solids Oil Natural gas Nuclear Electricity Renewable energy forms	% of total imports	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A 125 6258 1285 0 2670 1976	1/A N/A N	/A N/A //A N/A //A N/A //A N/A //A N/A	149 6369 1306 0 3180 2107	N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	6399 1179 0 3572 2252	177 6399 1179 0 3572 2252	3572 2252		If more countries to be reported ple
2nd main country (please specify here) of origin of Gas Purchases 3rd main country (please specify here) of origin of Gas Purchases 5 Gross Inland Consumption Solids Oil Natural gas Nuclear Electricity Renewable energy forms Other	% of total imports	N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	N/A 125 6258 1285 0 2670 1976	N/A N/A N	/A N/A //A N/A //A N/A //A N/A //A N/A	149 6369 1306 0	N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	6399 1179 0 3572	177 6399 1179 0 3572 2252 3596	3572 2252	Includes international aviation District heating and own consumption in electricity and district heating	If more countries to be reported ple
2nd main country (please specify here) of origin of Gas Purchases 3rd main country (please specify here) of origin of Gas Purchases 5 Gross Inland Consumption Solids Oil Natural gas Nuclear Electricity Renewable energy forms Other .2. Electricity and heat	% of total imports	N/A N/A N/A	N/A N/A N/A N/A	N/A	N/A 125 6258 1285 0 2670 1976 3635	N/A N/A N	/A N/A //A N/A //A N/A //A N/A //A N/A //A N/A //A N/A	149 6369 1306 0 3180 2107 3623	N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	6399 1179 0 3572 2252 3596	177 6399 1179 0 3572 2252 3596	3572 2252 3596	District heating and own consumption in electricity and district heating	If more countries to be reported ple
2nd main country (please specify here) of origin of Gas Purchases 3rd main country (please specify here) of origin of Gas Purchases 5 Gross Inland Consumption Solids Oil Natural gas Nuclear Electricity Renewable energy forms Other	% of total imports % of total imports ktoe ktoe ktoe ktoe ktoe ktoe ktoe ktoe	N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A 125 6258 1285 0 2670 1976 3635	N/A N/A N	/A N/A //A N/A //A N/A //A N/A //A N/A //A N/A //A N/A	149 6369 1306 0 3180 2107	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	6399 1179 0 3572 2252 3596	177 6399 1179 0 3572 2252 3596	3572 2252 3596		If more countries to be reported ple
2nd main country (please specify here) of origin of Gas Purchases 3rd main country (please specify here) of origin of Gas Purchases 5 Gross Inland Consumption Solids Oil Natural gas Nuclear Electricity Renewable energy forms Other 2.2. Electricity and heat 1 Gross electricity generation	% of total imports % of total imports ktoe ktoe ktoe ktoe ktoe ktoe ktoe ktoe	N/A N/A N/A N/A N/A N/A N/A	N/A	N/A	N/A 125 6258 1285 0 2670 1976 3635	N/A N/A N	/A N/A //A N/A //A N/A //A N/A //A N/A //A N/A //A N/A	149 6369 1306 0 3180 2107 3623	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A	6399 1179 0 3572 2252 3596	177 6399 1179 0 3572 2252 3596	3572 2252 3596	District heating and own consumption in electricity and district heating	If more countries to be reported plea

			1	 							1	-	T		
Oil (including refinery gas)	GWhe	N/A	N/A	N/A	255 N	I/A N/A N/	/A N/A	306	N/A N//	N/A	N/A	343	343	343	
Gas (including derived gases)	GWhe	N/A	N/A	N/A	1931 N	I/A N/A N/	/A N/A	1604	N/A N/A	N/A	N/A	1247	1247	1247	
Biomass-waste	GWhe	N/A	N/A	N/A	7177 N	I/A N/A N/	/A N/A	7261	N/A N/A	N/A	N/A	7200	7200	7200	
Hydro (pumping excluded)	GWhe	N/A	N/A	N/A	18 N	I/A N/A N/	/A N/A	18	N/A N/A	N/A	N/A	18	18	18	
Wind	GWhe	N/A	N/A	N/A	19099	I/A N/A N/	/A N/A	22129	N/A N/A	N/A	N/A 1	7536	17536	17536	
Solar	GWhe	N/A	N/A	N/A	1008 N	I/A N/A N/	/A N/A	1123	N/A N/A	N/A	N/A	1366	1366	1366	
Geothermal and other renewables	GWhe	N/A	N/A	N/A	0 1	I/A N/A N/	/A N/A	0	N/A N//	N/A	N/A	0	0	0	
Other fuels (hydrogen, methanol)	GWhe	N/A	N/A	N/A	0 1	I/A N/A N/	/A N/A	0	N/A N//	N/A	N/A	0	0	0	
Share of power generation from combined heat and power generation in total electricity generation (CHP electricity generation divided by the total gross															
3 electricity generation, including the generation in pumped storage power station	ns %	N/A	N/A	N/A	30%	I/A N/A N/	/A N/A	25%	N/A N//	N/A	N/A	27%	27%	27%	
Share of heat generation from combined heat and power generation in total heat generation (CHP heat generation divided by the total heat for district heating)	at %	N/A	N/A	N/A	N/A	I/A N/A N/	/A N/A	N/A	N/A N/	N/A	N/A	N/A	N/A	N/A	
goneration (one most goneration strated by the total most for should make the	70	N/A	N/A	IN/A	N/A I	I/A N/A N/	IN/A	IN/A	N/A N//	N/A	N/A	N/A	IN/A	N/A	
Capacity electricity generation including retirements and new investments [note split between retirements and new investments may not be straightforward to obtain with	e: th														
standard models. Complementary assumptions may need to be made]	GW														
Nuclear energy	GW	N/A	N/A	N/A	0,0	I/A N/A N/	/A N/A	0,0	N/A N//	N/A	N/A	0,0	0,0	0,0	
Solids	GW	N/A	N/A	N/A	1,4	I/A N/A N/	/A N/A	1,6	N/A N//	N/A	N/A	2,3	2,3	2,3	
Oil (including refinery gas)	GW	N/A	N/A	N/A	1 8,0	I/A N/A N/	/A N/A	0,8	N/A N//	N/A	N/A	0,8	0,8	0,8	
Gas (including derived gases)	GW	N/A	N/A	N/A	1,9	I/A N/A N/	/A N/A	1,6	N/A N/A	N/A	N/A	1,6	1,6	1,6	
Biomass-waste	GW	N/A	N/A	N/A	1,4	I/A N/A N/	/A N/A	1,4	N/A N//	N/A	N/A	1,4	1,4	1,4	
Hydro (pumping excluded)	GW	N/A	N/A	N/A	0,0	I/A N/A N/	/A N/A	0,0	N/A N/A	N/A	N/A	0,0	0,0	0,0	
Wind	GW	N/A	N/A	N/A	8,2	I/A N/A N/	/A N/A	7,5	N/A N/A	N/A	N/A	5,3	5,3	5,3	
Solar	GW	N/A			1,0	I/A N/A N/	/A N/A		N/A N/A	N/A	N/A	1,4	1,4	1,4	
Geothermal and other renewables	GW	N/A			<u> </u>	I/A N/A N/	/A N/A	0,0	N/A N/A	N/A	N/A	0,0	0,0	0,0	
Other fuels (hydrogen, methanol)	GW	N/A				I/A N/A N/		0,0	N/A N/A	1	N/A	0,0	0,0	0.0	
5 Heat generation from thermal power generation	GWhe	N/A			,	//A N/A N/	1071	N/A	N/A N/A	1	N/A	N/A	N/A	Ν/Δ Ι	ncluded in 6
		IN/A	14//4	17/2		N/A N/	IV/A	17/2	14//	19/5			14.0		
6 Heat generation from combined heat and power plants, including industrial waste heat	GWhe	N/A	N/A	N/A	27142 N	I/A N/A N/	/A N/A	26625	N/A N/A	N/A	N/A 2	6103	26103	26103	GWh-heat
Cross-border interconnection capacities for electricity [the level of electricity interconnectivity in line with Article 4(d)(1) and the relevant annex of the Energy Union Governance regulation] and their projected usage rates [note that such information may not be available in standard energy system models;															
7 complementary tools or assumptions might be needed]		N/A	N/A	N/A	N/A M	I/A N/A N/	/A N/A	N/A	N/A N//	N/A	N/A	N/A	N/A	N/A	Available, but requires extensive format
2.3. Transformation sector															
1 Fuel Inputs to Thermal Power Generation Solids	ktoe ktoe	N/A	N/A	N/A	1083 N	I/A N/A N/	/A N/A	1494	N/A N/	N/A	N/A	1859	1859	1859	Total fossil fuels used in condensing power plants + chp plants not including biomass and MSW
Oil	ktoe	N/A N/A				//A N/A N/		1434	N/A N/A		N/A N/A	65	65		Total fossil fuels used in condensing power plants + chp plants not including biomass and wisw
Gas	ktoe	N/A N/A				//A N/A N/		275	N/A N/A	+	N/A N/A	207	207		
2 Fuel Input to other conversion processes	ktoe	N/A N/A				//A N/A N/	1071	2/5 N/A	N/A N/A	1	N/A N/A	N/A	AI/A		Total fossil fuels used in condensing power plants + chp plants not including biogas
	-	IN/A	IN/A	N/A	170	N/A N/	N/A	N/A	N/A N/A	. NA	170	NA.	IN/FA	IN/A	Please clarify
2.4. Energy consumption		I	ı	ı İ	1	1	ı	1		1 1			ĺ		
1 Primary energy consumption	ktoe			A1/A	16540	1/A A1/A	/Δ	4==44	N1/6		NI/A	0272	40070	10070	
1 Primary energy consumption	ktoe	N/A				1/A N/A N/		17711	N/A N/A			8273	18273	18273	
1 Final energy consumption	ktoe ktoe	N/A N/A				1/A N/A N/ 1/A N/A N/		17711 14962	N/A N/A			8273 5366	18273 15366	18273 15366	
1 Final energy consumption 2 by sector	ktoe	N/A	N/A	N/A	14213 N	I/A N/A N/	/A N/A	14962	N/A N//	N/A	N/A 1	5366	18273 15366	18273 15366	
1 Final energy consumption 2 by sector Industry	ktoe ktoe	N/A N/A	N/A N/A	N/A N/A	14213 N	1/A N/A N/A N/A	/A N/A	14962 3274	N/A N/A	N/A N/A	N/A 1	5366 3467	18273 15366 3467	18273 15366 3467	
1 Final energy consumption 2 by sector Industry Residential	ktoe ktoe ktoe	N/A N/A N/A	N/A N/A N/A	N/A N/A N/A	14213 N 2945 N 4599 N	1/A N/A N/ 1/A N/A N/ 1/A N/A N/	/A N/A //A N/A //A N/A	14962 3274 4493	N/A N/A N/A N/A	N/A N/A N/A	N/A 1	5366 3467 4380	18273 15366 3467 4380	18273 15366 3467 4380	
1 Final energy consumption 2 by sector Industry Residential Tertiary	ktoe ktoe ktoe ktoe ktoe	N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A	14213 N 2945 N 4599 N	1/A N/A N/ 1/A N/A N/ 1/A N/A N/	/A N/A //A N/A //A N/A //A N/A	14962 3274 4493 2341	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	3467 4380 2610	18273 15366 3467 4380 2610	15366 3467 4380 2610	
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport	ktoe ktoe ktoe ktoe ktoe ktoe ktoe	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	14213 N 2945 N 4599 N 1947 N	1/A N/A N/A	/A N/A /A N/A /A N/A /A N/A /A N/A	3274 4493 2341 5599	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A 1	5366 3467 4380 2610 5687	18273 15366 3467 4380 2610 5687	15366 3467 4380 2610	ncludes international aviation and net cross-border fuel import
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other	ktoe ktoe ktoe ktoe ktoe ktoe ktoe ktoe	N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	14213 N 2945 N 4599 N 1947 N	1/A N/A N/ 1/A N/A N/ 1/A N/A N/	/A N/A /A N/A /A N/A /A N/A /A N/A	14962 3274 4493 2341	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A	3467 4380 2610	18273 15366 3467 4380 2610 5687 250	15366 3467 4380 2610 5687 In	ncludes international aviation and net cross-border fuel import Non-energy
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available	ktoe ktoe ktoe ktoe ktoe ktoe ktoe ktoe ktoe	N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A	14213 N 2945 N 4599 N 1947 N	1/A N/A N/A	/A N/A /A N/A /A N/A /A N/A /A N/A	3274 4493 2341 5599	N/A	N/A N/A N/A N/A N/A N/A	N/A 1	5366 3467 4380 2610 5687	18273 15366 3467 4380 2610 5687 250	15366 3467 4380 2610 5687 In	
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport	ktoe	N/A N/A N/A N/A	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	14213 N 2945 N 4599 N 1947 N 5442 N	1/A N/A N/A	/A N/A //A N/A //A N/A //A N/A //A N/A //A N/A	3274 4493 2341 5599	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A 1	5366 3467 4380 2610 5687	18273 15366 3467 4380 2610 5687 250	15366 3467 4380 2610 5687 In	
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport	ktoe	N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	14213 N 2945 N 4599 N 1947 N 5442 N	1/A N/A N/A	/A N/A //A N/A	3274 4493 2341 5599	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687	18273 15366 3467 4380 2610 5687 250	15366 3467 4380 2610 5687 In	
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport by fuel	ktoe	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	14213 N 2945 N 4599 N 1947 N 5442 N	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	3274 4493 2341 5599	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687	18273 15366 3467 4380 2610 5687 250	15366 3467 4380 2610 5687 In	
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport	ktoe	N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213 N 2945 N 4599 N 1947 N 5442 N	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	3274 4493 2341 5599	N/A	N/A	N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687	18273 15366 3467 4380 2610 5687 250	15366 3467 4380 2610 5687 In	
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport by fuel	ktoe	N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213 N 2945 N 4599 N 1947 N 5442 N	1/A N/A N/A	/A N/A //A N/A	14962 3274 4493 2341 5599 250	N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250	18273 15366 3467 4380 2610 5687 250 0 0	15366 3467 4380 2610 5687 III 250 N	
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport Solids	ktoe	N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250	N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport 5 by fuel Solids Oil	ktoe	N/A N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624	N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport Solids Oil Gas	ktoe	N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289	N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622 1162	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport 3 by fuel Solids Oil Gas Electricity	ktoe	N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180	N/A	N/A	N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport 3 by fuel Solids Oil Gas Electricity Heat	ktoe	N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935	N/A	N/A	N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572 3095	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport 3 by fuel Solids Oil Gas Electricity Heat Renewable energy forms	ktoe	N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935	N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572 3095	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0 250	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport 5 by fuel Solids Oil Gas Electricity Heat Renewable energy forms Other	ktoe	N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935 1786 0	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572 3095 1739 0	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0 250 N/A	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport 3 by fuel Solids Oil Gas Electricity Heat Renewable energy forms Other 4 Final non energy consumption	ktoe	N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935 1786 0 250	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572 3095 1739 0 250	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0 250 N/A	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport 3 by fuel Solids Oil Gas Electricity Heat Renewable energy forms Other 4 Final non energy consumption Sprimary energy intensity of the economy	ktoe	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935 1786 0 250	N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572 3095 1739 0 250	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0 250 N/A	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport Solids Oil Gas Electricity Heat Renewable energy forms Other 4 Final non energy consumption 5 Primary energy intensity of the economy 6 Final energy intensity by sector	ktoe	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935 1786 0 250 N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	3467 4380 2610 5687 250 177 5622 1162 3572 3095 1739 0 250 N/A	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0 250 N/A	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport Solids Oil Gas Electricity Heat Renewable energy forms Other 4 Final non energy consumption 5 Primary energy intensity by sector Industry	ktoe	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935 1786 0 250 N/A N/A	N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	3467 4380 2610 5687 250 177 5622 1162 3572 3095 1739 0 250 N/A	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0 250 N/A N/A	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport 3 by fuel Solids Oil Gas Electricity Heat Renewable energy forms Other 4 Final non energy consumption 5 Primary energy intensity by sector Industry Residential Tertiary	ktoe	N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935 1786 0 250 N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport 3 by fuel Solids Oil Gas Electricity Heat Renewable energy forms Other 4 Final non energy consumption 5 Primary energy intensity by sector Industry Residential Tertiary Passenger transport	ktoe N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935 1786 0 250 N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of	
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1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport 3 by fuel Solids Oil Gas Electricity Heat Renewable energy forms Other 4 Final non energy consumption 5 Primary energy intensity by sector Industry Residential Tertiary Passenger transport	ktoe N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935 1786 0 250 N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A N/A N/A N/A	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of	
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport 3 by fuel Solids Oil Gas Electricity Heat Renewable energy forms Other 4 Final non energy consumption 5 Primary energy intensity of the economy 6 Final energy intensity by sector Industry Residential Tertiary Passenger transport Freight transport	ktoe N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935 1786 0 250 N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A N/A N/A	15366 3467 4380 2610 5687 III 250 N	Non-energy Control of the control of	
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1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport 3 by fuel Solids Oil Gas Electricity Heat Renewable energy forms Other 4 Final non energy consumption 5 Primary energy intensity of the economy final energy intensity by sector Industry Residential Tertiary Passenger transport Freight transport 2.5. Prices 1 Electricity prices by type of using sector (residential, industry, tertiary) residential - GENERAL END USE	ktoe N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935 1786 0 250 N/A N/A N/A N/A N/A N/A N/A N/	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A N/A N/A N/	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0 250 N/A	15366 3467 4380 2610 5687 II 250 N 0 177 5622 II 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A N/A N/A N/	Non-energy Includes non-energ	
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1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport Solids Oil Gas Electricity Heat Renewable energy forms Other 4 Final non energy consumption Frimary energy intensity of the economy final energy intensity by sector Industry Residential Tertiary Passenger transport Freight transport 2.5. Prices 1 Electricity prices by type of using sector (residential, industry, tertiary) residential - GENERAL END USE residential - SPACE HEATING END-USE industry	ktoe N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213		/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935 1786 0 250 N/A N/A N/A N/A N/A N/A N/A N/	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A N/A N/A N/	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A N/A N/A N/A	15366 3467 4380 2610 5687 1	Non-energy Includes non-energ	
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport 3 by fuel Solids Oil Gas Electricity Heat Renewable energy forms Other 4 Final non energy consumption 5 Primary energy intensity of the economy 6 Final energy intensity of the economy Residential Tertiary Passenger transport Freight transport Freight transport 2.5. Prices 1 Electricity prices by type of using sector (residential, industry, tertiary) residential - SPACE HEATING END-USE industry tertiary - GENERAL END USE tertiary - SPACE HEATING END-USE	ktoe N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213		/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935 1786 0 250 N/A N/A N/A N/A N/A N/A N/A N/	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A N/A N/A N/	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A N/A N/A N/A 177 89 220 128	15366 3467 4380 2610 5687 1	Non-energy Includes non-energy Seneral End-Use Space Heating End-Use	
1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport Solids Oil Gas Electricity Heat Renewable energy forms Other 4 Final non energy consumption 5 Primary energy intensity of the economy 6 Final energy intensity by sector Industry Residential Tertiary Passenger transport Freight transport 5 Primary energy intensity of the seconomy 7 Final energy intensity of the seconomy 8 Final energy intensity of the seconomy 9 Final energy intensity of the seconomy 1 Tertiary 1 Residential 1 Tertiary 1 Passenger transport 1 Electricity prices by type of using sector (residential, industry, tertiary) 1 residential - GENERAL END USE 1 residential - SPACE HEATING END-USE 1 industry 1 tertiary - GENERAL END USE	ktoe N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213		/A N/A //A N/A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935 1786 0 250 N/A N/A N/A N/A N/A N/A N/A N/	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A N/A N/A N/	18273 15366 3467 4380 2610 5687 250 0 0 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A N/A N/A 177 89 220 128	15366 3467 4380 2610 5687 1	Non-energy Includes non-energ	
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1 Final energy consumption 2 by sector Industry Residential Tertiary Transport Other By transport activity, when available Passenger transport Freight transport 3 by fuel Solids Oil Gas Electricity Heat Renewable energy forms Other 4 Final non energy consumption 5 Primary energy intensity of the economy 6 Final energy intensity by sector Industry Residential Tertiary Passenger transport 2.5. Prices 1 Electricity prices by type of using sector (residential, industry, tertiary) residential - GENERAL END USE residential - SPACE HEATING END-USE industry Lettiary - SPACE HEATING END-USE tertiary - SPACE HEATING END-USE Lettiary - SPACE HEATING END-USE	ktoe N/A N/A N/A N/A N/A N/A N/A N/A	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	14213	1/A N/A N/A N/A N/A N/A N/A N/A N/A N/A N	/A N/A //A	14962 3274 4493 2341 5599 250 149 5624 1289 3180 2935 1786 0 250 N/A N/A N/A N/A N/A N/A N/A N/	N/A	N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A	5366 3467 4380 2610 5687 250 177 5622 1162 3572 3095 1739 0 250 N/A N/A N/A N/A N/A N/A N/A N/		15366 3467 4380 2610 5687 1	Non-energy Includes non-energ	

			T	<u> </u>					<u> </u>			 	T				
Transport private	euro/ktoe	N/A			1598097	N/A	N/A	N/A	N/A 1689117	N/A	N/A	1	N/A		1775702	1775702	
Transport public	euro/ktoe	N/A	N/A	N/A	1598097	N/A	N/A	N/A	N/A 1689117	N/A	N/A	N/A	N/A	1775702	1775702	1775702	
Gasoline	euro/ktoe								+								
Transport private	euro/ktoe euro/ktoe	N/A			2017194	N/A	N/A	N/A	N/A 2107465	N/A	N/A		N/A		2194798	2194798	
Transport public		N/A	N/A	N/A	2017194	N/A	N/A	N/A	N/A 2107465	N/A	N/A	N/A	N/A	2194798	2194798	2194798	
Natural gas	euro/ktoe euro/ktoe																
Industry Households	euro/ktoe	N/A		N/A	258844	N/A	N/A	N/A	N/A 289171	N/A	N/A	1 1071	N/A	324402	324402	324402	
	euro/kioe	N/A	N/A	N/A	753614	N/A	N/A	N/A	N/A 784704	N/A	N/A	N/A	N/A	821395	821395	821395	
2.6. Investments	0/ - f ODD																
Energy-related investment costs for overall economy	% of GDP	N/A			N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	1	N/A		N/A	N/A	
Energy related investmentts costs for Industry	% of value added	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
2.7. Renewables																	
Gross final consumption of energy from renewable sources and share of renewable energy in gross final energy consumption and be sector (electricity, heating and cooling, transport) and by technology	ру																
RES in Gross Final Energy Consumption	%	N/A	N/A	N/A	41,8%	N/A	N/A	N/A	N/A 42,4%	N/A	N/A	N/A	N/A	39,7%	39,7%	39,7%	In line with RED recast
RES-H&C share	%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	In line with RED recast
RES-E share	%	N/A	N/A	N/A	79,4%	N/A	N/A	N/A	N/A 75,2%	N/A	N/A	N/A	N/A	57,3%	57,3%	57,3%	In line with RED recast
RES-T share	%	N/A	N/A	N/A	8,7%	N/A	N/A	N/A	N/A 10,4%	N/A	N/A	N/A	N/A	12,8%	12,8%	12,8%	In line with RED recast (as per Art 25 (1)
(final consumption of renewable energy in transport as contribution to overall target	%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	In line with RED recast (as per Art 7 (4))
Contribution of biofuels and biogas produced from feedstock listed in part A of Annex IX	(14// (1077		1071	147.	- 11/1/		107	14//		1477	1071	1071	1071	mane was new per succession per succ
and consumed in transport	%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	In line with RED recast
Contribution of biofuels and biogas produced from feedstock listed in part B of Annex IX and consumed in transport	K %	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	NI/A	NI/A	In line with RED recast
Contribution from biofuels, bioliquids and biomass fuels consumed in transport, produce	ed	N/A	N/A	IN/A	N/A	N/A	N/A	NO.	N/A	N/A	in/A	N/A	N/A	N/A	N/A	N/A	in tille with red retast
from food or feed crops	%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	In line with RED recast
Contribution of other biofuels and consumed in transport	%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	In line with RED recast
Gross final consumption of RES for heating and cooling	ktoe	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A		N/A	N/A	
Gross final consumption of electricity from RES	ktoe	N/A			2316	N/A	N/A	N/A	N/A 2591	N/A	N/A	N/A	N/A	2209	6816	6816	
Gross final consumption of energy from RES in transport	ktoe	N/A	N/A	N/A	352	N/A	N/A	N/A	N/A 437	N/A	N/A	N/A	N/A	548	548	548	
Total Gross final consumption of RES	ktoe	N/A	N/A	N/A	6671	N/A	N/A	N/A	N/A 7088	N/A	N/A	N/A	N/A	6816	6816	6816	
Gross final consumption of waste heat and cold for heating and cooling	ktoe	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	If applicable for H&C obligation
Waste heat and cold share in gross final consumption for heating and cooling	%	N/A			N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	If applicable for H&C obligation
Gross final consumption of RES from district heating and cooling	ktoe	N/A	N/A	N/A	2362	N/A	N/A	N/A	N/A 2372	N/A	N/A	N/A	N/A	2337	2337	2337	In line with RED recast
RES share from district heating and cooling in gross final consumption for heating and cooling	%	N/A	N/A	N/A	72,8%	N/A	N/A	N/A	N/A 73,7%	N/A	N/A	N/A	N/A	73,5%	73,5%	73.5%	In line with RED recast
Gross final consumption of waste heat and cold from district heating and cooling	ktoe	N/A		N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A		N/A	N/A	In line with RED recast
		IV/A	IN/A	19/2	IV/A	IV/A	N/A	N/A	VA IVA	IV/A	11//2	N/A	N/A	IN/A	N/A	NA	III IIIC WICH RED I CCust
Waste heat and cold share from district heating and cooling in gross final consumption for heating and cooling	%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	In line with RED recast
Electricity and heat generation from renewable energy in buildings (as defined in Article 2(1) of Directive 2010/31/EU); this shall include, where available, disaggregated data on energy produced, consumed and injected into the grid by solar photovoltaic systems, solar thermal systems, biomass, heat pumps, geothermal systems, as well as all other decentralized renewables systems)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Add additional rows if necessary
If applicable, other national trajectories, including long-term or sectorial ones (the share of food-based and advanced biofuels, the share of renewable energy in district heating, as well as the renewable energy produced by cities and energy communities as defined by Article 22 of [recast of Directive 2009/28/EC as propose by COM(2016) 767])		N/A	N/A	N/A	N/A	N/A	N/A	N/A	n/a n/a	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Add additional rows if necessary
3. GHG emissions and removals related indicators																	
GHG emissions by policy sector (EU ETS, Effort Sharing Regulation and LULUCF)	tCO2eq																
ETS sector emissions (in ETS scope since 2013)	tCO2eq	26652894	25444913	15925688	11695553	11380665	12035653 136	30567 14319	137 14790369	15648079	17374798	18675291	19738803	20447869	20447869	20447869	DECO18
Effort Sharing sector GHG emissions (in scope since 2013)	tCO2eq	39668154	37897492	32576170	31857227	31781983	31745550 317	28566 31656	31566524	31494411	31277934	31159544	31026214	30953005	30953005	30953005	DECO18 with the mid scenario for cars' EE-development used in the Climate and Air Proposal
LULUCF (accounted according to EU legislation requirements)	tCO2eq	NA	-1404821	-1353188	-3058736	-1328208	-1421618 -14	15876 -1402	-1378485	-1163156	-1189675	-1110687	-1188308	-1286309	N/A	N/A	LULUCF accounting quantities (net credits if negative): KP1(2008-2012), KP2(2013-2020), EU/LULUCF(2021-2030)
GHG emissions by IPCC sector and by gas (where relevant split into			Please use	e for reportina d	n GHG emissi	ions by I	PCC sector and gas	the same exc	el template as us	sed for repor	tina on Anı	nex XII to Comn	nission Imp	plementina F	Regulation (EU)	749/2014	
2 EU ETS and Effort Sharing sectors).	tCO2eq			o ioi iopoimig c			a de decida ama gad					le23_table1), ne					
3 Carbon intensity of the overall economy	tCO2eq/GDP	N/A	N/A	N/A	20,8	N/A	N/A	N/A	N/A 20,6	N/A	N/A	N/A	N/A	21,5	21.5	21 5	
4 CO2 emission related indicators	teoreq/es.	N/A	IN/A	19/2	20,0	IV/A	N/A	N/A	V/A 20,0	IV/A	11//2	N/A	N/A	21,5	21,3	21,5	
a GHG intensity of domestic power and heat generation	tCO2eq/MWh	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
b GHG intensity of final energy consumption by sector	tCO2eq/toe	N/A	N/A	19/4	11/7	IVA	14/0			IVA	IV/A	. 13/4	N/A	14/ <i>P</i> A	19/5	IVA	
Industry	tCO2eq/toe	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	A N/A	N/A	N/A	N/A	N/A	
Residential	tCO2eq/toe	N/A			N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Tertiary	tCO2eq/toe	N/A N/A			N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A	10//	N/A		N/A	N/A	
Passenger tranport	tCO2eq/toe	N/A			N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Freight transport	tCO2eq/toe	N/A			N/A	N/A	N/A	N/A	N/A N/A	N/A	N/A		N/A	N/A	N/A	N/A	
5 Non-CO2 GHG emission related parameters		10//	100				- 47 \$	****	14/5	13/75	13/0	1977	1975	14/74		WA	
a Livestock																	
dairy cattle	1000 heads	N/A	N/A	N/A	584	585	589	592	596 600	603	607	611	615	621	621	621	
non-dairy cattle	1000 heads	N/A			993	997	1000	1004	007 1011	1014	1018	1021	1024		1028	1028	
pigs	1000 heads	N/A			12609	12653			686 12685	12660	12635	+	12571	12532	12532	12532	
sheep	1000 heads	N/A		N/A	212	212	212		212 212	212	212	2 212	212		212	212	
poultry	1000 heads	N/A		N/A	19775	19852			937 19907	19850	19784	+	19607	19506	19506	19506	
			1	 											275	275	
b Nitrogen input from application of synthetic fertilizers	kt nitrogen	N/A	N/A	N/A	273	275	275	275	275 275	275	275	275	275	2/5	2/3	213	

c Nitrogen input from application of manure	kt nitrogen	N/A	N/A	N/	219	221	222	224	225	227	228	229	230	231	233	233	233	
d Nitrogen fixed by N-fixing crops	kt nitrogen	N/A	N/A	N/	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not a category in the current GHG emission reporting.
e Nitrogen in crop residues returned to soils	kt nitrogen	N/A	N/A	N/	134	133	132	132	131	131	131	130	130	129	129	129	129	
f Area of cultivated organic soils	hectares	N/A	N/A	N/	2535000	2512000	2502000	2494000	2485000	2477000	2469000	2461000	2453000	2445000	2437000	2437000	2437000	
g Municipal solid waste (MSW) generation	t	N/A	N/A	N/	N/A	N/A	12587000	N/A	13358000	13358000	13358000	Data refers to the total amount of primary waste produced, Tabel 3.4 in "Fremskrivning af generering og behandling af affald Frida 20						
h Municipal solid waste (MSW) going to landfills	t	N/A	N/A	N/	1282301	1328263	1363670	1345623	1359305	1378005	1397146	1410922	1420373	1435323	1450527	1450527	1450527	Data refers to the total amount waste going to landfills in DK
i Share of CH4 recovery in total CH4 generation from landfills	%	N/A	N/A	N/	10,3	9,9	9,5	9,2	9,5	9,8	10,1	10,4	10,7	11,0	11,2	11,2	11,2	"Recovered methane" (as reported in the energy statistic) divided by the "Gross CH4 emission" as provided in table 7.2.1 in the NIR of